Serial No. 10/575,322 Docket No. FA1225 US PCT

The following listing of claims replaces all prior versions and listing of claims in the application:

Claim 1 (canceled)

Claim 2 (currently amended): A process for the production of multi-layer coatings in light metallic color shades, comprising the successive steps:

- (1) applying a 10 to 30 µm thick base coat layer to a substrate provided with an EDC (electrodeposition coating) primer,
- (2) applying a clear coat layer onto the base coat layer,
- (3) jointly curing the base coat and clear coat layers,

wherein the base coat layer is applied in a first layer and in a second layer;

the first layer comprises a modified water-borne metallic base coat produced by mixing an unmodified water-borne metallic base coat with an admixture component and

the second layer comprises the unmodified water-borne metallic base coat, wherein the unmodified water-born metallic base coat has a <u>solids content of 15 to 30 wt.% and has a ratio</u> by weight of pigment content to resin solids content of 0.3:1 to 0.45:1,

wherein the pigment content consists 60 of 90 to 100% by weight of at least one non-leafing aluminum pigment with a platelet thickness of over 100 to 500 nm and 0 to 40 10% by weight of at least one pigment different from aluminum pigments,

wherein the pigment(s) different from aluminum pigments are selected by nature and quantity in such a way that the multi-layer coating obtained on the conclusion of process step (3) exhibits a brightness L\* (according to CIEL\*a\*b\*, DIN 6174), measured at an illumination angle of 45 degrees to the perpendicular and an observation angle of 15 degrees to the specular, of at least 80 units and

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wherein at least 50% by weight of the non-leafing aluminum pigment(s) are selected from the group consisting of non-leafing aluminum pigments passivated by chromating, non-leafing aluminum pigments coated with a silicon-oxygen network and combinations thereof;

whereby the base coat layer has a UV transmission of less than 0.1% in the wavelength range from 290 to 380 nm and of less than 0.5% in the wavelength range from 380 to 400 nm.

Claim 3 (original): The process of claim 2, wherein the layer thickness of the base coat layer applied from the modified water-borne metallic base coat is 5 to 20  $\mu$ m and the layer thickness of the base coat layer applied from the unmodified water-borne metallic base coat is 2 to 10  $\mu$ m.

Claim 4 (currently amended): The process of claim 2 er-3, wherein the modified water-borne metallic base coat is applied by electrostatically-assisted high-speed rotary atomization and the unmodified water-borne metallic base coat is pneumatically spray-applied.

Claim 5 (currently amended): The process of claims 2, <del>3 or 4</del> wherein the admixture component imparts primer surfacer properties.

Claim 6 (currently amended): The process of any one of claims 2 to 5, wherein the admixture component polyisocyanate cross-linking agents, polyurethane resins and filler pastes.

Claim 7 (currently amended): The process of any one of the preceding-claims 2, wherein the pigment content of the unmodified water-borne metallic base coats consists 90 to 100% by weight of least one non-leafing aluminum pigment with a platelet thickness of over 100 to 500 nm and 0 to 10% by weight of at least one pigment different from aluminum pigments.

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Claim 8 (currently amended): The process of any one of the preceding claims-2 wherein at least 70% by weight of the non-leafing aluminum pigment(s) are selected from the group consisting of non-leafing aluminum pigments passivated by chromating, non-leafing aluminum pigments coated with a silicon-oxygen network and combinations thereof.

Claim 9 (currently amended): The process of any one of claims 1-7 claim 2, wherein all of the non-leafing aluminum pigment(s) are selected from the group consisting of non-leafing aluminum pigments passivated by chromating, non-leafing aluminum pigments coated with a silicon-oxygen network and combinations thereof.

Claim 10 (Canceled)

Claim 11 (currently amended): The process of any one of the preceding claims claim 2, wherein the substrates are selected from the group consisting of automotive bodies and body parts.

Claim 12 (currently amended): <u>A substrate</u> Substrates coated according to the process of any one of the preceding claims claim 2.